

# GAINWARD PHOENIX

## GeForce RTX 4080 16GB Phoenix

NVIDIA

GEFORCE  
RTX

### Key Features

- GDDR6X Graphics Memory
- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- Game Ready and NVIDIA Studio Drivers
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6
- DisplayPort 1.4a
- Supports 4K 120Hz HDR, 8K 60Hz HDR, and Variable Refresh Rate as specified in HDMI 2.1a
- HDCP 2.3
- PCI Express® Gen 4



### Specifications

<b>CUDA Cores</b>	9728	<b>DRAM Amount</b>	16 GB
<b>Base Clock</b>	2205 MHz	<b>DRAM Type</b>	256 bits GDDR6X
<b>Boost Clock</b>	2505 MHz	<b>DRAM Clock</b>	11200 MHz
<b>TGP</b>	320 W	<b>DRAM Bandwidth</b>	716.8 GB/s

GW GeForce RTX 4080 16GB Phoenix\_ bar code: 471056224-3697 \_ P/N: NED4080019T2-1032X

### Output Info (Max resolution)

HDMI 2.1a \* 1: 7680 x 4320 @ 60Hz  
DP 1.4a \* 3: 7680 x 4320 @ 60Hz

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**HDCP**  
COMPLIANT

### Dimensions

Board: 328.9 x 131.1 x 63.6 mm  
Cooler : 3.1 slot  
Bracket: 2 slot

### Accessory

- Power Cable
- ARGB SYNC Cable

### Minimum System Requirements

- PCI Express-compliant motherboard with one tri-width x16 graphics slot
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit
- Recommend 850W or greater system power supply
- One 16-pin PCIe 12VHPWR or two 8-pin supplementary power connectors